



METROPOLITAN  
TRANSPORTATION  
COMMISSION

# **Pavement Management Technical Assistance Program Round 22**

**Call for Projects Webinar  
October 22, 2020**

**Christina Hohorst**

# Webinar Ground Rules

- This webinar is being recorded
- Please **mute your phone**
- Please ask questions using the chat feature
- Questions will be answered in the webinar for everyone to hear
- A copy of this presentation will be emailed to all webinar participants



# P-TAP 22



- Program Overview
- Funding
- Eligibility
- Application
- Process
- Schedule
- Questions and Answers

# Program Overview

The Pavement Management Technical Assistance Program (P-TAP) provides resources so that jurisdictions can better understand their pavement condition to make well informed decisions about pavement maintenance and rehabilitation investments.

Details about the P-TAP Program can be found in MTC Resolution 4078.

# Funding

Source: Federal Surface Transportation Program (STP) funds

Amount Available: \$1.5 million

Frequency: Annual Call for Projects

Required Local Contribution: 20% of the total project cost

Minimum Project Amount: \$15,000  
(\$12,000/STP + \$3,000/local match)

Maximum Project Amount: \$100,000  
(\$80,000/STP + \$20,000/local match)

# Eligibility – Project Sponsors



City and County of  
**SAN FRANCISCO**



**Redwood City**



**acgov.org**



**CAMPBELL** *California*. [cityofcampbell.com](http://cityofcampbell.com)

- All Bay Area cities and counties in charge of maintaining streets and roads
- Priority is given to local jurisdictions whose PMS certifications have expired or are expiring within six months of project award



# P-TAP 22



MTC recommends that jurisdictions apply for P-TAP 22 if:

- PMP Certification is expiring in 2020 or 2021
- The jurisdiction has not been inspected since 2018
- Please request an extension of your PMP Certification if it is expiring before January 2021

# Eligibility – Projects

P-TAP provides consultant assistance for the following types of projects:

1. Pavement Management System
2. Non-Pavement Asset Management

# Eligibility – Projects (continued)

## 1. Pavement Management System Projects

These projects are geared toward helping jurisdictions...

- Understand their pavement condition
- Determine if current and future revenues will be sufficient to fund the pavement maintenance necessary to ensure streets and roads are at an acceptable level of quality
- Keep jurisdictions certified to receive federal funds. Check your PMP Status at

<http://www.mtc.ca.gov/services/pmp/>

# Eligibility – Projects (continued)

## Pavement Management System Projects

### Scope of Work:

- Review and audit inventory of the Project Sponsor's road network
- Enter Maintenance and Rehabilitation (M&R) history
- Update the decision trees based on the Project Sponsor's preferred treatment strategies
- Perform pavement inspections and data entry of all distresses found during pavement inspections
- Estimate available revenues for pavements over the next five years

# Eligibility – Projects (continued)

## Pavement Management System Projects

### Scope of Work, continued:

- Run at least three budget and/or target-driven scenario analyses and show their impacts through the use of GIS maps in the StreetSaver® GIS Toolbox
- Provide the Project Sponsor with ways to improve their pavement maintenance strategies
- Deliver an updated PMS database and a Budget Options Report (BOR)
- Establish full linkage of pavement data to GIS map through StreetSaver®
- Provide assistance with council presentations
- Provide training on using StreetSaver®

# Eligibility – Projects (continued)

## 2. Non-Pavement Asset Management Projects

- Provide inventory and condition assessments for signs, curbs and gutters, sidewalks, traffic signals, streetlights, etc.
- For Non-Pavement asset management development, new StreetSaver® modules
- Projects will be considered to assist in developing the non-pavement asset management tool
  - Newest Module: Pavement Markings



# Eligibility – Projects (continued)

## 2. Non-Pavement Asset Management Projects

- Completed modules: Parking Lots, ADA Ramps, and Traffic Signs
- Contact P-TAP Consultants to get project estimates

# Eligibility – Projects (continued)

## Project Cost Estimates

- Please get three (3) cost estimates for Non-Pavement Asset Management projects
- Please contact the following consulting firms for assistance with project estimates for P-TAP applications

Consultant Firm	Type of Work	Name	Email Address	Phone
AMS Consulting	PMS, Non-Pavement Assets	Robert Estimo	restimo@amsconsulting.net	925-225-9922
Bellecci & Associates	PS&E, Non-Pavement Assets	Dan Leary	daniel@bellecci.com	925-685-4569
Capitol Asset and Pavement	PMS	Paul Wigowsky	paul@capitolasset.net	503-689-1330
Harris & Associates	PMS, Non-Pavement Assets	Vijal Pulijal	Vijay.Pulijal@weareharris.com	925.827.4900 x 1219
Nichols Consulting Engineers	PMS, PS&E, Non-Pavement Assets	Margot Yapp	MYapp@ncenet.com	510-215-3620
Quality Engineering Solutions	PMS, PS&E, Non-Pavement Assets	Doug Frith	dfriith@QESpavements.com	814-382-0373
Pavement Engineering Inc.	PMS, PS&E	Joeseph Ririe	joer@pavementengineering.com	805-781-2265
Fugro Roadware	PMS, Non-Pavement Assets	Sirous Alavi	salavi@fugro.com	949-536-5175

# Responsibilities

## Project Sponsor's Responsibilities

- Participate in the P-TAP 22 Project Kick-off Webinar
- Attend a P-TAP kick off meeting with consultant
- Work with assigned consulting firms to develop a work scope
- Submit PMP Certification Letter to MTC

# Responsibilities

## Project Sponsor's Responsibilities

Work with consultant to **stay on Schedule.**

### Consultant Due Dates/Tasks:

1. April – June 1, 2021: Work Scope, Schedule and Budget (WSB)
2. October 1, 2021 : Condition Survey Data & Systems Updates.
3. December 1, 2021 : Budget Analysis, Calculations and Reports.
4. April 1, 2022\*: Final Project Reports

\* Jurisdictions are responsible for submitting a signed PMP Certification Letter to MTC by **April 30, 2022**

# Responsibilities

## End Products

Jurisdictions will end each project with:

1. Final Budget Options Report or a Final Report with a completed asset management dataset
2. PMP Certification  
(2 years for PMP projects only)
3. StreetSaver 2-year subscription

# Application

- Jurisdictions submit applications electronically to MTC via MTC's web site; the application is available online at: <http://mtc.ca.gov/p-tap-call-for-projects>  
A link to the P-TAP 22 application is on the left side of the webpage
- Submission of the application indicates that the content was reviewed and approved by the Public Works Director or their designee; you can see the application by logging onto your account, and *no email confirmation will be sent to you*
- A signed hard copy *does not* need to be mailed to MTC

# Application – Scoring Criteria

## Points

## Criteria

25 ..... Project scope: PMS projects will receive higher scores. Sponsors that complete their inspections without P-TAP assistance will receive higher scores for Non-Pavement Asset Management projects

20 ..... Number of centerline miles: Projects with fewer centerline miles will receive higher scores

30 ..... Prior P-TAP recipient: Project Sponsors that have not recently received P-TAP funds will receive higher scores

25 ..... Certification status: Project Sponsors without current PMP certification will receive higher scores  
100

# Process

## Consultant Assignment Process

Once awards are determined, MTC matches jurisdictions and consulting firms based on the following assignment criteria:

(1) Project Sponsor Preference:

Project Sponsors are encouraged to include their preference for a particular P-TAP consulting firm in their application

(2) Geographic Proximity

(3) History of Working with the Consulting Firm:

MTC reserves the right to assign jurisdictions to work with a new firm after working with the same firm for three consecutive rounds of P-TAP

# Process: “Piggyback” Local Funding

## Additional Local Funding

Additional work may be added to a P-TAP project if it is funded by the jurisdiction and if it is consistent with the scope of work authorized under the P-TAP program

### Requirements:

1. Additional local funds must total more than \$25,000; additional work under \$25,000 must be arranged separately with the consultant
2. Jurisdictions must enter into a funding agreement with MTC; the funding agreement may not delay the project schedule
3. Additional scope must be an eligible use of P-TAP funds

# Schedule

---

October 9, 2020

MTC advertises call for projects

November 16, 2020

Applications due to MTC

January 2021

Grant finalists are notified after MTC Administration Committee approval

# Schedule

March 1, 2021	Local contribution checks due to MTC
April/May, 2021	Projects start
May 1, 2021	Deadline to set up StreetSaver® Online account profile
April 1 - 30, 2022	Final Report, Certification letters due to MTC

# Questions and Answers

---

P-TAP Technical Assistance:

Sui Tan, P.E.

415.778.5844

[Stan@bayareametro.gov](mailto:Stan@bayareametro.gov)

P-TAP Program Assistance:

Christina Hohorst

415.778.5269

[Chohorst@bayareametro.gov](mailto:Chohorst@bayareametro.gov)